

WHAT IS CLAIMED IS:

1. An arrow, comprising:
a shaft having a front end portion and a rear end portion;
wherein the front end portion comprises a first outer diameter and the rear end portion comprises a second outer diameter, the first outer diameter being smaller than the second outer diameter.
2. An arrow according to claim 1 wherein a length of the front end portion comprising the first outer diameter ranges between approximately 0.5 and 3.0 inches.
3. An arrow according to claim 1, further comprising a transition region between the first and second outer diameters, wherein the first and second outer diameters are substantially constant.
4. An arrow according to claim 1, further comprising an insert receptive of a point disposed completely within the front end portion of the shaft.
5. An arrow according to claim 1, further comprising an insert receptive of a point disposed completely within the front end portion of the shaft, wherein the point comprises a shoulder and the shaft comprises a front end wall; wherein the insert is seated at a depth within the shaft such that the shoulder of the point bears against the end wall of the shaft when the point is fully engaged with the insert.

6. An arrow according to claim 1, wherein the second outer diameter comprises a standard aluminum arrow size, the second outer diameter extending a full length of the shaft except for the front end portion and a transition region.

7. An arrow according to claim 1 wherein the first outer diameter is less than or equal to approximately 0.275 inches.

8. An arrow according to claim 1 wherein an inner diameter of the front end portion is approximately 0.200 inches.

9. An arrow according to claim 1 wherein the shaft comprises aluminum.

10. An arrow system, comprising:
an arrow shaft, the arrow shaft comprising a tapered front end portion receptive of a point.

11. An arrow system according to claim 10, further comprising an insert receptive of the point disposed completely within the tapered front end portion of the shaft, wherein the point comprises a shoulder and the arrow shaft comprises a front end wall; wherein the insert is seated at a depth within the arrow shaft such that the shoulder of the point bears against the end wall of the shaft when the point is fully engaged with the insert.

12. An arrow system according to claim 10, wherein a main portion of the arrow shaft comprises a standard outside diameter size and the tapered front end portion comprises a reduced diameter size.

13. An arrow system according to claim 10, wherein the tapered front end portion comprises a constant outside diameter of approximately 0.275 inches or less.